

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	5	("6103373").PN. OR ("6489026").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 17:43
L13	90	"150419"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/17 17:46
L14	3	"07150419"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/17 17:47
S1	676	423/447.3	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:25
S2	311	S1 and carbon fiber	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:25
S3	83	S2 and vapor grown	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:25
S4	46	S3 and filament	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:41
S5	0	S4 and branching degree	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:26
S6	1	S4 and branching	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:26
S7	0	S4 and occurrences	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:42
S8	15	S4 and bulk density	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:42
S9	626	vapor grown carbon fiber	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:13
S10	6	S9 same branching	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:13
S11	421	branching degree	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:17
S12	7	S11 and S9	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:17
S13	1023245	density	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:22
S14	3	S9 near S13	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:22
S15	38	"5594060"	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:00
S16	0	"2002146562"	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:01
S17	0	("2002146562").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 09:02

S18	0	"2002146562"	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:02
S19	18384	morita	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:02
S20	18384	Morita	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:02
S21	626	vapor grown carbon fiber	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:04
S22	42	S20 and S21	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:04
S23	128	"4572813"	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:11
S24	14	"5643990"	US-PGPUB; USPAT	ADJ	ON	2007/11/28 09:12
S25	132	"4572813"	US-PGPUB; USPAT	OR	OFF	2008/02/28 13:39
S26	15	"5643990"	US-PGPUB; USPAT	OR	OFF	2008/02/28 13:40
S27	5	"7150419"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/28 13:40
S28	74	"150419"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/28 13:40
S29	22	S28 and denko	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/28 13:41
S30	116	"49412"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/28 13:42
S31	5	"6406539"	US-PGPUB; USPAT	OR	OFF	2008/02/28 13:48
S32	11	"6489025"	US-PGPUB; USPAT	OR	OFF	2008/02/28 13:57
S33	4	"6474627"	US-PGPUB; USPAT	OR	OFF	2008/02/28 13:58
S34	1	"6974627"	US-PGPUB; USPAT	OR	OFF	2008/02/28 13:58
S35	2	"6998176"	US-PGPUB; USPAT	OR	OFF	2008/02/28 13:59
S36	6	(US-20020146562-\$).did. or (US-5413866-\$ or US- 5594060-\$ or US-5413773- \$ or US-5643990-\$ or US- 4572813-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:35
S37	0	S29 and branching	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:35
S38	1	S36 and branching	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:35

S39	0	S36 and occurrence	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:43
S40	0	S36 and occurrence	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:43
S41	1	S36 and branching	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:44
S42	3	S36 and filament	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:44
S43	5	S36 and density	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:52
S44	3	S43 and resistance	US-PGPUB; USPAT	OR	OFF	2008/02/28 14:53
S45	303	"vapor grown carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 15:53
S46	9	S45 and "branching degree"	US-PGPUB; USPAT	OR	OFF	2008/02/28 15:53
S47	392	"branching degree"	US-PGPUB; USPAT	OR	OFF	2008/02/28 15:54
S48	34622	"carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 15:54
S49	23	S47 and S48	US-PGPUB; USPAT	OR	OFF	2008/02/28 15:54
S50	446	423/447.3.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:01
S51	22	S50 and "vapor grown carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:01
S52	2	S51 and yano	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:03
S53	3	S45 and yano	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:03
S54	190954	"428".clas.	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:14
S55	72	S54 and "vapor grown carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:14
S56	1	S55 and occurrences	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:15
S57	2	S55 and occurrence	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:15
S58	2	S55 and branching	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:17
S59	3316	S54 and branching	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:17
S60	95	S59 and "carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:17
S61	68	S60 and degree	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:17
S62	29	S61 and mass	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:18

S63	26	S62 and (point or points or pt or pts)	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:18
S64	17	S63 and vapor	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:19
S65	8246	branching same degree	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:31
S66	699	S65 same point	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:31
S67	0	S66 same "carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:32
S68	4	S66 and "carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:32
S69	73435	"423".clas.	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:33
S70	1185	S69 and "carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:34
S71	565	S70 and vapor	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:34
S72	119	S71 and (branch or branching or branches or branched)	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:34
S73	113	S72 and (degree or point)	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:34
S74	22	S73 and "bulk density"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:34
S75	21	S74 and diameter	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:35
S76	34622	"carbon fiber"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:39
S77	4348	S76 and filament	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:39
S78	522	S77 and (branching or branch or branched or branches)	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:39
S79	492	S78 and (degree or point or degrees or points or pt or pts)	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:39
S80	50	S79 and "bulk density"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:40
S81	44	S80 and vapor	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:40
S82	27	S81 and grown	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:40
S83	6	S82 and occur\$	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:41
S84	392	"branching degree"	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:44
S85	18	S84 and filament	US-PGPUB; USPAT	OR	OFF	2008/02/28 16:45

S86	1520	"carbon fiber" same filament	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:43
S87	82	S86 same vapor	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:43
S88	30	S87 and branch\$	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:43
S89	24	S88 and degree	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:43
S90	320	"branching degree" and carbon	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:48
S91	99	"branching degree" same carbon	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:49
S92	1	"branching degree" near carbon	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:49
S93	5	S91 and filament	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:49
S94	0	("2006/0046051").URPN.	USPAT	OR	OFF	2008/02/28 17:49
S95	8	S91 and mass	USPAT	OR	OFF	2008/02/28 17:51
S96	154	"branching degree" and mass	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:53
S97	49	"branching degree" and "conductivity"	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:53
S98	43	S97 and carbon	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:53
S99	13	S98 and filament	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:53
S100	13	S99 and mass	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:53
S101	39	"5594060"	US-PGPUB; USPAT	OR	OFF	2008/07/21 11:56
S102	727	423/447.1.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:14
S103	982885	carbon	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:14
S104	538217	fiber or fiberes	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:15
S105	744828	fiber or fibers or fibre or fibres	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:15
S106	694	S102 and S103	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:15
S107	535	S105 and S106	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:15
S108	642290	branch or branches or branched or branching	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:15
S109	104	S107 and S108	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:15

S110	987	"vapor grown"	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:16
S111	987	"vapor grown" or "vapor-grown"	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:16
S112	13	S109 and S111	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:16
S113	727	423/447.1.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S114	982885	carbon	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S115	744828	fiber or fibers or fibre or fibres	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S116	694	S113 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S117	535	S115 and S116	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S118	642290	branch or branches or branched or branching	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S119	104	S117 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S120	987	"vapor grown" or "vapor-grown"	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S121	13	S119 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S122	0	S121 and occurrence\$	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:03
S123	9	S121 and (degree or degrees)	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:14
S124	13	S121 and mass\$	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:19
S125	7	S124 and ("bulk density" or density or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:19
S126	494	423/447.2.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:30
S127	475	S126 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:31
S128	408	S115 and S127	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:31
S129	817162	fiber or fibers or fibre or fibres or filament or filaments	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:31
S130	413	S129 and S127	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:31
S131	78	S130 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:32
S132	10	S131 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:32

S133	7	S132 and ("bulk density" or density or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:32
S134	473	423/447.3.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:02
S135	463	S134 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:02
S136	299	S129 and S135	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:02
S137	62	S136 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:03
S138	12	S137 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:03
S139	5	S138 and ("bulk density" or density or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:03
S140	388	502/180.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:07
S141	323	S140 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:07
S142	120	S141 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:07
S143	5	S142 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:08
S144	5	S143 and ("bulk density" or density or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:08
S145	77	S142 and ("bulk density" or density or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:10
S146	44	S145 and resistance	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:11
S147	14	S142 and ("bulk density" or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:11
S148	7	S147 and resistance	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:11
S149	46	977/754.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:12
S150	37	S149 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:13
S151	14	S150 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:13
S152	0	S151 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:13
S153	0	S151 and ("bulk density" or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:13
S154	8	S151 and ("bulk density" or density or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:13

S155	42	S149 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:16
S156	35	S155 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:16
S157	14	S156 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:16
S158	190	977/788.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:18
S159	131	S158 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:18
S160	73	S159 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:19
S161	3	S160 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:19
S162	0	S161 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:19
S163	1	S161 and ("bulk density" or density or "bulk- density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:20
S164	21	S160 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:20
S165	9	S164 and ("bulk density" or density or "bulk- density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:20
S166	11	977/832.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:23
S167	4	S166 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:24
S168	1	S167 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:24
S169	54	977/833.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:24
S170	40	S169 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:24
S171	19	S170 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:24
S172	0	S171 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:24
S173	3	S171 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:24
S174	1017	428/367.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:25
S175	862	S174 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:25
S176	809	S175 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:26
S177	40	S176 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:26



S178	8	S177 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:26
S179	5	S178 and ("bulk density" or density or "bulk- density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:27
S180	40	S174 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:32
S181	26	S180 and ("bulk density" or density or "bulk- density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:32
S182	13	S181 and resistance	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:32
S183	13	S182 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:32
S184	13	S183 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:32
S185	894	428/401.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:40
S186	320	S185 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:40
S187	278	S186 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:40
S188	4	S187 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:40
S189	3	S188 and ("bulk density" or density or "bulk- density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:41
S190	3	S189 and resistance	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:41
S191	357	S185 and ("bulk density" or density or "bulk- density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:42
S192	3	S191 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:43
S193	323	S191 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:43
S194	176	S193 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:43
S195	45	S194 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:43
S196	32	S195 and resistance	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:44
S197	33	S185 and ("bulk density" or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:45
S198	33	S197 and S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:45
S199	16	S198 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:45

S200	0	S199 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:45
S201	64432	S114 near S129	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:51
S202	9321	S201 and S118	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:51
S203	218	S202 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:51
S204	36	S203 and ("bulk density" or "bulk-density")	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:51
S205	31	S204 and resistance	US-PGPUB; USPAT	OR	OFF	2008/07/21 17:52
S206	410	"branching degree"	US-PGPUB; USPAT	OR	OFF	2008/07/21 18:07
S207	337	S206 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 18:07
S208	12	S207 and S120	US-PGPUB; USPAT	OR	OFF	2008/07/21 18:07
S209	41	occurrences/\$	US-PGPUB; USPAT	OR	OFF	2008/07/21 18:08
S210	10	S209 and S114	US-PGPUB; USPAT	OR	OFF	2008/07/21 18:08
S211	1686263	fiber or fibers or fibre or fibres or nanofiber or nanofibers or nanofibre or nanofibres or tube or tubes or nanotube or nanotubes	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:08
S212	983313	carbon	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:08
S213	71799	S212 adj S211	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:08
S214	10697	S213 and (branch or branches or branched or branching)	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:10
S215	508	S213 same (branch or branches or branched or branching)	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:10
S216	74239	"423".clas.	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:12
S217	143	S215 and S216	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:12
S218	20	S217 and "bulk density"	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:12
S219	1731378	fiber or fibers or fibre or fibres or nanofiber or nanofibers or nanofibre or nanofibres or tube or tubes or nanotube or nanotubes or filament or filaments	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:46

S220	75761	S212 near S219	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:46
S221	81321	S212 adj3 S219	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:47
S222	77990	S212 adj2 S219	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:47
S223	72695	S212 adj1 S219	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:47
S224	1007	"vapor grown" or "vapor-grown" or "vapour-grown" or "vapour grown"	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:54
S225	10843	S223 and (branch or branches or branched or branching)	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:55
S226	228	S224 and S225	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:58
S227	36	S226 and "bulk density"	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:58
S228	820	S223 and S224	US-PGPUB; USPAT	OR	OFF	2008/07/22 10:01
S229	228	S228 and (branch or branches or branched or branching)	US-PGPUB; USPAT	OR	OFF	2008/07/22 10:02
S230	14	S229 and baker	US-PGPUB; USPAT	OR	OFF	2008/07/22 10:02
S231	77	S228 and baker	US-PGPUB; USPAT	OR	OFF	2008/07/22 10:04
S232	28	("4816289").PN. OR ("5413866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 11:40
S233	16	("4975261"   "5691054"   "5726116"   "5776633"   "5837081"   "5853865").PN. OR ("6103373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 11:44
S234	5	("6103373").PN. OR ("6489026").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 11:46
S235	11	("4648902"   "4975261"   "5451476"   "5691054"   "5726116"   "5747195"   "5776633"   "5837081").PN. OR ("6528211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 11:47
S236	2	("2003/0224168").URPN.	USPAT	OR	OFF	2008/07/22 11:48
S237	0	("2004/0036060").URPN.	USPAT	OR	OFF	2008/07/22 11:49
S238	2	("5698341"   "6103373").PN. OR ("6946110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 11:49

S239	8	("4572813"   "4663230"   "4816289"   "5413866"   "5643670"   "5908585"   "6489026").PN. OR ("7122132").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 11:49
S240	39	"5594060"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 12:20
S241	0	"2002146562"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 12:26
S242	2	"20020146562"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 12:26
S243	137	"4572813"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 12:27
S244	17	"5643990"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 12:33
S245	1249058	carbon	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:52
S246	1192	"vapor-grown" or "vapor grown" or "vapour-grown" or "vapour grown" or vgcf or vgcf's or "vgcf's"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:53
S247	999962	fiber or fibers or fibre or fibres or filament or filaments	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:53
S248	36461	"bulk density"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:53
S249	1766686	"specific resistance" or resistance or resistivity or resistivities	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:54
S250	778627	"TEM" or "SEM" or electron	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:54
S251	1731378	fiber or fibers or fibre or fibres or nanofiber or nanofibers or nanofibre or nanofibres or tube or tubes or nanotube or nanotubes or filament or filaments	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:54
S252	75761	S245 near S251	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:55
S253	2177	S252 and S248	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:55
S254	1167750	"bulk density" or density	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:55
S255	33555	S252 and S254	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:55
S256	22846	S255 and S249	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:56
S257	468	S256 and S246	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:56

S258	273	S257 and S250	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 16:56
S259	1698	S253 and S249	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:56
S260	90	S259 and S246	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:57
S261	64	S260 and S250	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:57
S262	77	"58536"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 18:01
S263	45	"058536"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 18:02
S264	1	"00058536"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 18:02
S265	31	"0058536"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 18:02
S266	1	"200033282"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/23 12:01

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